





LIGHTWEIGHT - NON PENETRATING - EASY TO INSTALL

AERORACK is the latest aerodynamic rail-based mounting solution. KB Racking has refined its rail based solution with an east-west orientation, to provide customers with the same core elements of integrated wire management that allows for installers to install more panels, while saving space on the roof. With an east-west configuation, this system offers best value by reducing costs and installation time.

AERORACK features low ballast requirements and structural integrity, while offering customizable solutions with its flexibility in row spacing and tilt angle.



FEATURES

- Conforms to UL standard 2703. Certified to ULC/ORD STD C1703
- Rail based design provides stiffness, reducing ballast requirements and roof loads
- Non-penetrating design prevents damage to your roof
- Windshields include integrated press-fit nuts for a faster installation
- Aluminum components ensure long lasting performance
- Pre-attached rubber mats offer additional protection for the roof
- 25-year standard product warranty







TECHNICAL SPECIFICATIONS

Inclinations 5°,10°,15°, 20° (Landscape)

3°, 5° (Portrait)

Distribution Load 2-5 lbs/ft²

Panel Orientation Landscape, Portrait

Panel Type Framed PV module

Material 3000 series Aluminum

Module Spacing 0.2" - 15"/0.01m - 0.4m (Landscape/Portrait)

Roof Type All types of flat roofs

Roof Pitch Up to 5°

Grounding Method Grounding once per array - ETL Certified grounding method

Building Height Up to 60′/18.3m (higher upon request)

Ballast Weight Dependent on wind zone and exposure category

Wind Speed Up to 170 mph (274km/h)

Wind Tunnel Testing Complies with ASCE 7-10, NBCC 2005, IBC 2012 & OBC 2012 standards

Certification Conforms to UL STD 2703. Certified to ULC/ORD STD C1703

